

CITY OF HAYWARD AGENDA REPORT

AGENDA DATE 04/15/03

AGENDA ITEM 2

WORK SESSION ITEM

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT: Water Main Replacement Project at "E" Street - Award of Construction Contract

RECOMMENDATION:

It is recommended that the City Council adopt the attached resolution that awards the construction contract for the Water Main Replacement Project at "E" Street to California Trenchless, Inc., in the amount of \$259, 539.

BACKGROUND:

As part of the City's continuing program to maintain and upgrade its water system, staff has identified and selected a group of undersized or deteriorated and aging water mains for replacement. This project will replace approximately 1,000 feet of 60-year-old 12-inch water mains on "E" Street from Mission Blvd. to First Street, and install 1,500 feet of new 8-inch water mains along the looping private road within the property of Bret Harte Middle School, along with lateral connection pipes and fire hydrants. The updating and replacement of the existing water mains will increase the reliability of the water distribution system. The installation of the new water main loop at the school will provide hydraulic capacity for desired fire flow and prevent water stagnation.

Hayward Unified School District (HUSD) granted a 10-foot-wide water easement for the proposed Bret Harte water mains alignment on January 10, 2003. HUSD requires that construction of this project be performed during the summer recess of the school session to prevent water outage, ease traffic control issues, and promote job safety.

On February 11, 2003, the City Council approved the plans and specifications for this project and called for bids to be received on March 18, 2003. Eleven bids were received ranging from \$259,539 to \$368,670. The engineer's estimate for the project was \$310,500. Six bids were higher and five bids were lower than the engineer's estimate. The low bid, submitted by California Trenchless, Inc., of Hayward, in the amount of \$259,539, is approximately 16.4 percent below the engineer's estimate.

The combined DBE and WBE goal established for this project was 8.0 percent. The low bidder included 10.6 percent DBE and WBE participation. The DBE/WBE subcontracting documentation submitted by the low bidder indicates that the low bidder has met the City's requirements.

Notices will be provided to residents, property owners, and business owners who may be affected by the construction, to inform them of the nature and purpose of the work, potential

impacts, and a City contact for additional information. A second notice will be provided when the contractor's work schedule is defined and specific dates for street closures can be established.

Environmental Review:

The pipeline project is categorically exempt from environmental review under the California Environmental Quality Act (CEQA). The Public Resource states that CEQA does not apply to any project of less than one mile in length within a public street or highway or any other public right-of-way for the installation of a new pipeline, or the maintenance, repair, restoration, reconditioning, replacement, removal, or demolition of an existing pipeline of any length.

Project Cost:

Design & Survey	\$ 20,000
Construction Cost	259,539
Construction Material Supply (By City)	50,000
Inspection & Administration	<u>20,000</u>
Total:	\$ 349,539

Funding:

A total of \$460,000 has been appropriated for this water main replacement project in the Water System Replacement Fund in the approved 2002-03 Capital Improvement Program.

Schedule:

The following tentative project schedule has been developed for this package:

Award Construction Contract	April 15, 2003
Begin Construction	June 23, 2003
Construction Completion	August 30, 2003

Prepared by:



Alex Ameri, Deputy Director of Public Works

Recommended by:



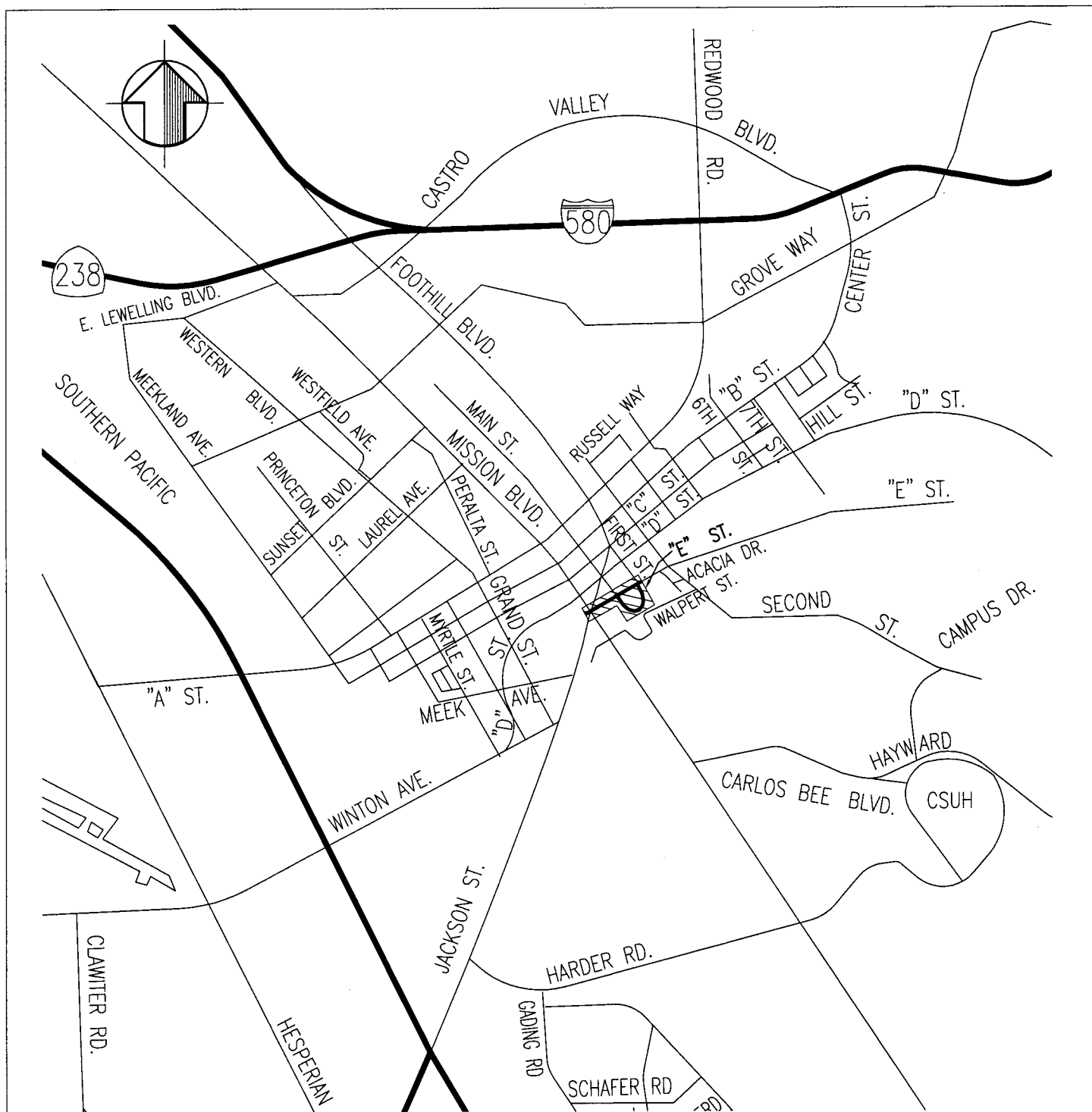
Dennis L. Butler, Director of Public Works

Approved by:



Jesús Armas, City Manager

Attachments: Exhibit A - Project Location Map
Exhibit B - Bid Summary



LEGEND:  **PROJECT AREA**

PROJECT LOCATION MAP

**WATER MAIN REPLACEMENT PROJECT
AT "E" STREET
PROJECT NO. 623-7159**

EXHIBIT "A"

CITY OF HAYWARD
 WATER MAIN REPLACEMENT PROJECT AT "E" STREET
 PROJECT NO(S). 7159
 BIDS OPENED: MARCH 18, 2003

(NUMBER OF BIDS RECEIVED - 12)

Page 1 of 8

BID SUMMARY				ENGINEER'S ESTIMATE		CALIFORNIA TRENCHLESS, INC. 2283 DUNN ROAD HAYWARD, CA 94545 (510) 782-5335 PHONE FAX		D & D PIPELINES 629 DIVISADERO SAN FRANCISCO, CA 94117 (415) 441-2006 PHONE FAX		STOLOSKI & GONZALEZ, INC. 225 SO CABRILLO HWY #106B HALF MOON BAY, CA 94019 (650) 726-7119 PHONE FAX	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	CONSTRUCTION AREA SIGNS	2,000.00	2,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,500.00	1,500.00
2	1	LS	TRAFFIC CONTROL SYSTEM	5,000.00	5,000.00	1,500.00	1,500.00	5,000.00	5,000.00	5,600.00	5,600.00
3	1	LS	TRENCH SHORING AND TRENCH SAFETY	8,000.00	8,000.00	3,000.00	3,000.00	5,000.00	5,000.00	2,500.00	2,500.00
4	443	TN	ASPHALT CONCRETE (PAVEMENT REPLACEMENT)	110.00	48,730.00	75.00	33,225.00	100.00	44,300.00	105.00	46,515.00
5	9	EA	ABANDON EXISTING WATER MAIN	700.00	6,300.00	200.00	1,800.00	500.00	4,500.00	350.00	3,150.00
6	5	EA	ABANDON EXISTING WATER VALVE	400.00	2,000.00	400.00	2,000.00	250.00	1,250.00	200.00	1,000.00
7	2	EA	REMOVE EXISTING WATER VALVE	200.00	400.00	500.00	1,000.00	500.00	1,000.00	400.00	800.00
8			ITEM DELETED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	1,000	LF	INSTALL 12-INCH WATER PIPE (DIP OR PVC)	70.00	70,000.00	63.00	63,000.00	60.00	60,000.00	63.00	63,000.00
10	1,506	LF	INSTALL 8-INCH WATER PIPE (DIP OR PVC)	55.00	82,830.00	54.00	81,324.00	50.00	75,300.00	55.00	82,830.00
11	85	LF	INSTALL 6-INCH WATER PIPE OR FH RUN (DIP OR PVC)	50.00	4,250.00	54.00	4,590.00	50.00	4,250.00	60.00	5,100.00
12	1	EA	INSTALL 12-INCH VALVE	1,000.00	1,000.00	1,000.00	1,000.00	1,500.00	1,500.00	1,200.00	1,200.00
13	2	EA	INSTALL 12-INCH DOUBLE BALL VALVE (CITY FURNISHED VALVE)	2,000.00	4,000.00	400.00	800.00	1,000.00	2,000.00	1,900.00	3,800.00
14	3	EA	INSTALL 8-INCH VALVE	800.00	2,400.00	800.00	2,400.00	1,000.00	3,000.00	800.00	2,400.00
15	4	EA	INSTALL 6-INCH VALVE	650.00	2,600.00	600.00	2,400.00	900.00	3,600.00	700.00	2,800.00
16	1	EA	INSTALL AIR VALVE (CITY FURNISHED AIR VALVE AND WATER SERVICE MATERIAL)	1,300.00	1,300.00	400.00	400.00	1,500.00	1,500.00	600.00	600.00
17	2	EA	INSTALL DOUBLE STEAMER HYDRANT (CITY FURNISHED HYDRANT HEAD)	2,000.00	4,000.00	500.00	1,000.00	3,000.00	6,000.00	2,500.00	5,000.00

Exhibit B

CITY OF HAYWARD
 WATER MAIN REPLACEMENT PROJECT AT "E" STREET
 PROJECT NO(S). 7159
 BIDS OPENED: MARCH 18, 2003

(NUMBER OF BIDS RECEIVED - 12)

BID SUMMARY				ENGINEER'S ESTIMATE		CALIFORNIA TRENCHLESS, INC. 2283 DUNN ROAD HAYWARD, CA 94545 (510) 782-5335 PHONE FAX		D & D PIPELINES 629 DIVISADERO SAN FRANCISCO, CA 94117 (415) 441-2006 PHONE FAX		STOLOSKI & GONZALEZ, INC. 225 SO CABRILLO HWY #106B HALF MOON BAY, CA 94019 (650) 726-7119 PHONE FAX	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
18	1	EA	INSTALL TRANSFERABLE MODIFIED STEAMER HYDRANT	2,000.00	2,000.00	1,500.00	1,500.00	3,500.00	3,500.00	1,500.00	1,500.00
19	3	EA	CONNECT TO EXISTING SERVICE (TYPE A)	500.00	1,500.00	600.00	1,800.00	500.00	1,500.00	400.00	1,200.00
20	5	EA	CONNECT TO EXISTING SERVICE (TYPE C)	1,000.00	5,000.00	600.00	3,000.00	800.00	4,000.00	650.00	3,250.00
21	3	EA	CONNECT TO EXISTING SERVICE (TYPE E)	1,500.00	4,500.00	600.00	1,800.00	1,200.00	3,600.00	850.00	2,550.00
22	1	LS	CONCRETE REPLACEMENT AT "E" STREET	500.00	500.00	500.00	500.00	1,000.00	1,000.00	1,200.00	1,200.00
23	1	EA	SEWER REPLACEMENT AT CROSSING (20-FOOT SECTION)	2,000.00	2,000.00	500.00	500.00	2,000.00	2,000.00	1,800.00	1,800.00
24	1	LS	ADMINISTRATIVE CHANGE ORDERS	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00
			TOTAL		310,310.00		259,539.00		284,800.00		289,295.00

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WATER MAIN REPLACEMENT PROJECT AT "E" STREET
PROJECT NO(S). 7159
BIDS OPENED: MARCH 18, 2003

(NUMBER OF BIDS RECEIVED - 12)

BID SUMMARY				ENGINEER'S ESTIMATE		CASEY CONSTRUCTION		P & J UTILITY CO.		PACIFIC UNDERGROUND CONSTRUCTION, INC.	
						620 HANDLEY TRAIL EMERALD HILLS, CA 94062 (650) 369-1876		435 BRANNAN ST., #201 SAN FRANCISCO, CA 94107 (415) 284-0307		1817 STONE AVENUE SAN JOSE, CA 95125 (408) 977-1655	
						PHONE FAX		PHONE FAX		PHONE FAX	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	CONSTRUCTION AREA SIGNS	2,000.00	2,000.00	400.00	400.00	500.00	500.00	500.00	500.00
2	1	LS	TRAFFIC CONTROL SYSTEM	5,000.00	5,000.00	2,500.00	2,500.00	2,500.00	2,500.00	4,400.00	4,400.00
3	1	LS	TRENCH SHORING AND TRENCH SAFETY	8,000.00	8,000.00	2,000.00	2,000.00	1,500.00	1,500.00	1,000.00	1,000.00
4	443	TN	ASPHALT CONCRETE (PAVEMENT REPLACEMENT)	110.00	48,730.00	80.00	35,440.00	80.00	35,440.00	85.00	37,655.00
5	9	EA	ABANDON EXISTING WATER MAIN	700.00	6,300.00	375.00	3,375.00	200.00	1,800.00	100.00	900.00
6	5	EA	ABANDON EXISTING WATER VALVE	400.00	2,000.00	200.00	1,000.00	100.00	500.00	150.00	750.00
7	2	EA	REMOVE EXISTING WATER VALVE	200.00	400.00	350.00	700.00	1,000.00	2,000.00	100.00	200.00
8			ITEM DELETED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	1,000	LF	INSTALL 12-INCH WATER PIPE (DIP OR PVC)	70.00	70,000.00	61.00	61,000.00	80.00	80,000.00	94.00	94,000.00
10	1,506	LF	INSTALL 8-INCH WATER PIPE (DIP OR PVC)	55.00	82,830.00	58.00	87,348.00	66.00	99,396.00	63.00	94,878.00
11	85	LF	INSTALL 6-INCH WATER PIPE OR FH RUN (DIP OR PVC)	50.00	4,250.00	55.00	4,675.00	60.00	5,100.00 *	100.00	8,500.00
12	1	EA	INSTALL 12-INCH VALVE	1,000.00	1,000.00	2,500.00	2,500.00	1,200.00	1,200.00	1,750.00	1,750.00
13	2	EA	INSTALL 12-INCH DOUBLE BALL VALVE (CITY FURNISHED VALVE)	2,000.00	4,000.00	1,800.00	3,600.00	1,000.00	2,000.00	500.00	1,000.00
14	3	EA	INSTALL 8-INCH VALVE	800.00	2,400.00	750.00	2,250.00	800.00	2,400.00	1,100.00	3,300.00
15	4	EA	INSTALL 6-INCH VALVE	650.00	2,600.00	750.00	3,000.00	600.00	2,400.00	800.00	3,200.00
16	1	EA	INSTALL AIR VALVE (CITY FURNISHED AIR VALVE AND WATER SERVICE MATERIAL)	1,300.00	1,300.00	1,000.00	1,000.00	500.00	500.00	500.00	500.00
17	2	EA	INSTALL DOUBLE STEAMER HYDRANT (CITY FURNISHED HYDRANT HEAD)	2,000.00	4,000.00	2,000.00	4,000.00	2,500.00	5,000.00	2,300.00	4,600.00

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						620 HANDLEY TRAIL EMERALD HILLS, CA 94062 (650) 369-1876 PHONE FAX		435 BRANNAN ST., #201 SAN FRANCISCO, CA 94107 (415) 284-0307 PHONE FAX		1817 STONE AVENUE SAN JOSE, CA 95125 (408) 977-1655 PHONE FAX	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
18	1	EA	INSTALL TRANSFERABLE MODIFIED STEAMER HYDRANT	2,000.00	2,000.00	2,000.00	2,000.00	3,500.00	3,500.00	2,100.00	2,100.00
19	3	EA	CONNECT TO EXISTING SERVICE (TYPE A)	500.00	1,500.00	750.00	2,250.00	700.00	2,100.00	400.00	1,200.00
20	5	EA	CONNECT TO EXISTING SERVICE (TYPE C)	1,000.00	5,000.00	900.00	4,500.00	800.00	4,000.00	500.00	2,500.00
21	3	EA	CONNECT TO EXISTING SERVICE (TYPE E)	1,500.00	4,500.00	1,100.00	3,300.00	1,000.00	3,000.00	600.00	1,800.00
22	1	LS	CONCRETE REPLACEMENT AT "E" STREET	500.00	500.00	15,000.00	15,000.00	2,500.00	2,500.00	800.00	800.00
23	1	EA	SEWER REPLACEMENT AT CROSSING (20-FOOT SECTION)	2,000.00	2,000.00	1,800.00	1,800.00	1,000.00	1,000.00	3,500.00	3,500.00
24	1	LS	ADMINISTRATIVE CHANGE ORDERS	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00
			TOTAL		310,310.00		293,638.00		308,336.00 *		319,033.00

*TOTAL DIFFERENT THAN
 SUBMITTED BID

CITY OF HAYWARD
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BID SUMMARY				ENGINEER'S ESTIMATE		SOLID ROCK CONSTRUCTION		TALUS CONSTRUCTION, INC.		AVOCA TRUCKING & EXCAVATING, INC.	
						18920 NUT TREE LANE ANDERSON, CA 96007 (530) 378-0373		6717 CROW CANYON RD. CASTRO VALLEY, CA 94552 (510) 583-0002		P.O. BOX 882883 SAN FRANCISCO, CA 94188 (415) 822-0755	
						PHONE FAX		PHONE FAX		PHONE FAX	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	CONSTRUCTION AREA SIGNS	2,000.00	2,000.00	10,000.00	10,000.00	1,800.00	1,800.00	2,500.00	2,500.00
2	1	LS	TRAFFIC CONTROL SYSTEM	5,000.00	5,000.00	5,000.00	5,000.00	14,900.00	14,900.00	3,000.00	3,000.00
3	1	LS	TRENCH SHORING AND TRENCH SAFETY	8,000.00	8,000.00	5,000.00	5,000.00	10,700.00	10,700.00	2,500.00	2,500.00
4	443	TN	ASPHALT CONCRETE (PAVEMENT REPLACEMENT)	110.00	48,730.00	96.92	42,935.56	101.00	44,743.00	130.00	57,590.00
5	9	EA	ABANDON EXISTING WATER MAIN	700.00	6,300.00	1,500.00	13,500.00	675.00	6,075.00	500.00	4,500.00
6	5	EA	ABANDON EXISTING WATER VALVE	400.00	2,000.00	500.00	2,500.00	595.00	2,975.00	200.00	1,000.00
7	2	EA	REMOVE EXISTING WATER VALVE	200.00	400.00	500.00	1,000.00	750.00	1,500.00	200.00	400.00
8			ITEM DELETED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	1,000	LF	INSTALL 12-INCH WATER PIPE (DIP OR PVC)	70.00	70,000.00	81.48	81,480.00	87.00	87,000.00	80.00	80,000.00
10	1,506	LF	INSTALL 8-INCH WATER PIPE (DIP OR PVC)	55.00	82,830.00	46.78	70,450.68	50.75	76,429.50	75.00	112,950.00
11	85	LF	INSTALL 6-INCH WATER PIPE OR FH RUN (DIP OR PVC)	50.00	4,250.00	79.63	6,768.55	63.50	5,397.50	70.00	5,950.00
12	1	EA	INSTALL 12-INCH VALVE	1,000.00	1,000.00	3,000.00	3,000.00	1,275.00	1,275.00	2,000.00	2,000.00
13	2	EA	INSTALL 12-INCH DOUBLE BALL VALVE (CITY FURNISHED VALVE)	2,000.00	4,000.00	3,000.00	6,000.00	935.00	1,870.00	750.00	1,500.00
14	3	EA	INSTALL 8-INCH VALVE	800.00	2,400.00	1,000.00	3,000.00	845.00	2,535.00	1,350.00	4,050.00
15	4	EA	INSTALL 6-INCH VALVE	650.00	2,600.00	800.00	3,200.00	682.00	2,728.00	1,150.00	4,600.00
16	1	EA	INSTALL AIR VALVE (CITY FURNISHED AIR VALVE AND WATER SERVICE MATERIAL)	1,300.00	1,300.00	2,500.00	2,500.00	1,440.00	1,440.00	1,250.00	1,250.00
17	2	EA	INSTALL DOUBLE STEAMER HYDRANT (CITY FURNISHED HYDRANT HEAD)	2,000.00	4,000.00	2,000.00	4,000.00	1,450.00	2,900.00	1,500.00	3,000.00

CITY OF HAYWARD
 WATER MAIN REPLACEMENT PROJECT AT "E" STREET
 PROJECT NO(S). 7159
 BIDS OPENED: MARCH 18, 2003

(NUMBER OF BIDS RECEIVED - 12)

BID SUMMARY				ENGINEER'S ESTIMATE		SOLID ROCK CONSTRUCTION		TALUS CONSTRUCTION, INC.		AVOCA TRUCKING & EXCAVATING, INC.	
						18920 NUT TREE LANE ANDERSON, CA 96007 (530) 378-0373		6717 CROW CANYON RD. CASTRO VALLEY, CA 94552 (510) 583-0002		P.O. BOX 882883 SAN FRANCISCO, CA 94188 (415) 822-0755	
						PHONE FAX		PHONE FAX		PHONE FAX	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
18	1	EA	INSTALL TRANSFERABLE MODIFIED STEAMER HYDRANT	2,000.00	2,000.00	2,500.00	2,500.00	2,000.00	2,000.00	1,000.00	1,000.00
19	3	EA	CONNECT TO EXISTING SERVICE (TYPE A)	500.00	1,500.00	500.00	1,500.00	875.00	2,625.00	400.00	1,200.00
20	5	EA	CONNECT TO EXISTING SERVICE (TYPE C)	1,000.00	5,000.00	500.00	2,500.00	1,145.00	5,725.00	750.00	3,750.00
21	3	EA	CONNECT TO EXISTING SERVICE (TYPE E)	1,500.00	4,500.00	500.00	1,500.00	3,460.00	10,380.00	1,000.00	3,000.00
22	1	LS	CONCRETE REPLACEMENT AT "E" STREET	500.00	500.00	5,000.00	5,000.00	1,000.00	1,000.00	1,000.00	1,000.00
23	1	EA	SEWER REPLACEMENT AT CROSSING (20-FOOT SECTION)	2,000.00	2,000.00	5,000.00	5,000.00	3,835.00	3,835.00	750.00	750.00
24	1	LS	ADMINISTRATIVE CHANGE ORDERS	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00
TOTAL				310,310.00		328,334.79		339,833.00		347,490.00	

CITY OF HAYWARD
 WATER MAIN REPLACEMENT PROJECT AT "E" STREET
 PROJECT NO(S). 7159
 BIDS OPENED: MARCH 18, 2003

(NUMBER OF BIDS RECEIVED - 12)

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BID SUMMARY				ENGINEER'S ESTIMATE		NORTH BAY CONSTRUCTION, INC. 431 PAYRAN ST PETALUMA, CA 94952 (707) 763-2891 PHONE FAX		WEST VALLEY CONSTRUCTION CO., INC. P.O. BOX 5639 SAN JOSE, CA 95150 (408) 371-5510 PHONE FAX		CONSTRUCTION MATERIALS TESTING, INC. 2278-F PIKE CT CONCORD, CA 94520 (925)825-2840 PHONE FAX	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	CONSTRUCTION AREA SIGNS	2,000.00	2,000.00	5,775.00	5,775.00	2,050.00	2,050.00	DISQUALIFIED: INAPPROPRIATE PROPOSAL	
2	1	LS	TRAFFIC CONTROL SYSTEM	5,000.00	5,000.00	20,000.00	20,000.00	8,050.00	8,050.00		
3	1	LS	TRENCH SHORING AND TRENCH SAFETY	8,000.00	8,000.00	9,694.00	9,694.00	3,000.00	3,000.00		
4	443	TN	ASPHALT CONCRETE (PAVEMENT REPLACEMENT)	110.00	48,730.00	122.00	54,046.00	121.00	53,603.00		
5	9	EA	ABANDON EXISTING WATER MAIN	700.00	6,300.00	265.00	2,385.00	2,275.00	20,475.00		
6	5	EA	ABANDON EXISTING WATER VALVE	400.00	2,000.00	245.00	1,225.00	275.00	1,375.00		
7	2	EA	REMOVE EXISTING WATER VALVE	200.00	400.00	265.00	530.00	1,900.00	3,800.00		
8			ITEM DELETED	0.00	0.00	0.00	0.00	0.00	0.00		
9	1,000	LF	INSTALL 12-INCH WATER PIPE (DIP OR PVC)	70.00	70,000.00	85.00	85,000.00	86.00	86,000.00		
10	1,506	LF	INSTALL 8-INCH WATER PIPE (DIP OR PVC)	55.00	82,830.00	54.00	81,324.00	57.00	85,842.00		
11	85	LF	INSTALL 6-INCH WATER PIPE OR FH RUN (DIP OR PVC)	50.00	4,250.00	153.00	13,005.00	136.00	11,560.00		
12	1	EA	INSTALL 12-INCH VALVE	1,000.00	1,000.00	1,100.00	1,100.00	2,000.00	2,000.00		
13	2	EA	INSTALL 12-INCH DOUBLE BALL VALVE (CITY FURNISHED VALVE)	2,000.00	4,000.00	1,315.00	2,630.00	400.00	800.00		
14	3	EA	INSTALL 8-INCH VALVE	800.00	2,400.00	810.00	2,430.00	875.00	2,625.00		
15	4	EA	INSTALL 6-INCH VALVE	650.00	2,600.00	630.00	2,520.00	605.00	2,420.00		
16	1	EA	INSTALL AIR VALVE (CITY FURNISHED AIR VALVE AND WATER SERVICE MATERIAL)	1,300.00	1,300.00	1,105.00	1,105.00	650.00	650.00		
17	2	EA	INSTALL DOUBLE STEAMER HYDRANT (CITY FURNISHED HYDRANT HEAD)	2,000.00	4,000.00	1,300.00	2,600.00	2,500.00	5,000.00		

CITY OF HAYWARD
 WATER MAIN REPLACEMENT PROJECT AT "E" STREET
 PROJECT NO(S). 7159
 BIDS OPENED: MARCH 18, 2003

(NUMBER OF BIDS RECEIVED - 12)

BID SUMMARY				ENGINEER'S ESTIMATE		NORTH BAY CONSTRUCTION, INC. 431 PAYRAN ST PETALUMA, CA 94952 (707) 763-2891 PHONE FAX		WEST VALLEY CONSTRUCTION CO., INC. P.O. BOX 5639 SAN JOSE, CA 95150 (408) 371-5510 PHONE FAX		CONSTRUCTION MATERIALS TESTING, INC. 2278-F PIKE CT CONCORD, CA 94520 (925)825-2840 PHONE FAX	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
18	1	EA	INSTALL TRANSFERABLE MODIFIED STEAMER HYDRANT	2,000.00	2,000.00	1,845.00	1,845.00	2,500.00	2,500.00 *		
19	3	EA	CONNECT TO EXISTING SERVICE (TYPE A)	500.00	1,500.00	785.00	2,355.00	1,320.00	3,960.00		
20	5	EA	CONNECT TO EXISTING SERVICE (TYPE C)	1,000.00	5,000.00	1,200.00	6,000.00	1,055.00	5,275.00		
21	3	EA	CONNECT TO EXISTING SERVICE (TYPE E)	1,500.00	4,500.00	3,350.00	10,050.00	1,320.00	3,960.00		
22	1	LS	CONCRETE REPLACEMENT AT "E" STREET	500.00	500.00	660.00	660.00	8,250.00	8,250.00		
23	1	EA	SEWER REPLACEMENT AT CROSSING (20-FOOT SECTION)	2,000.00	2,000.00	1,960.00	1,960.00	5,475.00	5,475.00		
24	1	LS	ADMINISTRATIVE CHANGE ORDERS	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00		
			TOTAL		310,310.00		358,239.00		368,670.00 *		0.00

*TOTAL DIFFERENT THAN
 SUBMITTED BID

DRAFT NH 3/26/03

HAYWARD CITY COUNCIL

RESOLUTION NO. _____

Introduced by Council Member _____

RESOLUTION AWARDING CONTRACT TO CALIFORNIA
TRENCHLESS, INC., FOR THE E STREET WATER MAIN
REPLACEMENT PROJECT, PROJECT NO. 7159

WHEREAS, by resolution on February 11, 2003, the City Council approved the plans and specifications for the Water Main Replacement at E Street Project, Project No. 7159, and called for bids to be received on March 18, 2003; and

WHEREAS, on March 18, 2003, eleven bids were received ranging from \$259,539 to \$368,670; California Trenchless, Inc., of Hayward, California submitted the low bid in the amount of \$259,539, which is 16.4 percent below the Engineer's Estimate of \$310,500; and

WHEREAS, the project is categorically exempt from environmental review under the California Environmental Quality Act.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Hayward that California Trenchless, Inc., is hereby awarded the contract for Water Main Replacement at E Street Project, Project No. 7159, in accordance with the plans and specifications adopted therefor and on file in the office of the City Clerk of the City of Hayward at and for the price named and stated in the bid of the hereinabove specified bidder, and all other bids are hereby rejected.

BE IT FURTHER RESOLVED that the City Manager is hereby authorized and directed to execute an agreement with California Trenchless, Inc., for the award of the contract on behalf of the City of Hayward, in an amount not to exceed \$259,539, in a form to be approved by the City Attorney.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 2003

ADOPTED BY THE FOLLOWING VOTE:

AYES: COUNCIL MEMBERS:

MAYOR:

NOES: COUNCIL MEMBERS:

ABSTAIN: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward